Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5156132".pn.	USPAT	OR	OFF	2004/09/17 10:44
S2	44	("5156132").URPN.	USPAT	OR	OFF	2004/09/17 11:23
S3	1	"5890471".pn. and (slowly or quickly or abruptly)	USPAT	OR	OFF	2004/09/17 11:30
S4	1	"5890471".pn. and (slowly or quickly or abruptly) with (open$4 or clos$4)	USPAT	OR	OFF	2004/09/17 11:31
S5	1	"5890471".pn. and (slowly or quickly or abruptly) and (open$4 or clos$4 or lift$4)	USPAT	OR	OFF	2004/09/17 11:32
S6	1	"5890471".pn. and (slowly or quickly or abruptly) and (open$4 or clos$4 or lift$4) and needle	USPAT	OR	OFF	2004/09/17 11:34
S7	64	fuel adj injector$1 and (slowly or quickly or abruptly) with needle and (opening or opens or closes or closing or lifts or lifting) and passage and orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 11:43
S8	4	S7 and opening with slowly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 11:50
S9	2	S7 and closing with (quickly or abruptly) and opening with slowly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 12:37
S10	2	S9 and orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 12:57
S11	2	S9 and orifice and passage with needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/17 12:57
S12	487	123/467,496,506,299,300.ccls. and variable	USPAT	OR	OFF	2005/01/14 10:24
S13	195	S12 and needle	USPAT	OR	OFF	2005/01/14 10:24

| S14 | 39 | ("3927652" \| "4098560" \| "4359032" \| "4499878" \| "4608958" \| "4649886" \| "4688536" \| "4722310" \| "4966119" \| "5053668" \| "5057734" \| "5156132" \| "5477834" \| "5479902" \| "5605134" \| "5711277" \| "5713326" \| "5779149" \| "5803361" \| "5819704" \| "5819710" \| "5860597" \| "5884611" \| "5884848" \| "5913300" \| "5941215" \| "5979803" \| "5988142" \| "6145492" \| "6168132" \| "6209524" \| "6237570" \| "6244250" \| "6253736" \| "6293254" \| "6328017" \| "6340018" \| "6374802" \| "6499467").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/01/14 10:26 |